

FORM PTO 1390  
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER  
2005\_1059ATRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.  
10/591371  
NEWInternational Application No.  
PCT/JP2003/016511International Filing Date  
December 22, 2003Priority Date Claimed  
January 14, 2003

## Title of Invention

DATA-TRANSCIEIVING EQUIPMENT, IMAGE PROCESSOR, AND IMAGE-PROCESSING METHOD

## Applicant(s) For DO/EO/US

Masashi HOSHINO, Takashi HASHIMOTO and Masayoshi TOJIMA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau). **ATTACHMENT A**
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. §371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An unexecuted oath or declaration of the inventor(s) with cover letter (35 U.S.C. §371(c)(4)). **ATTACHMENT B**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

## Items 11. to 14. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT C**
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ Other items or information:

JE20 Rec'd PCT/PTO 05 JUL 2005

U.S. APPLICATION NO. 10/541371  
NEW

INTERNATIONAL APPLICATION NO.  
PCT/JP2003/016511

ATTORNEY'S DOCKET NO.  
2005 1059A

15. [X] The following fees are submitted

Basic National Stage Fee ..... \$300.00  
National Stage Search Fee ..... \$400.00  
National Stage Examination Fee ..... \$200.00  
Specification/drawings in excess of 100 pages ( units of 50 x \$250.00) = ..... \$

CALCULATIONS PTO USE ONLY

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$900.00

Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

Claims	Number Filed	Number Extra	Rate
Total Claims	15 -20 =	0	X \$50.00
Independent Claims	10 - 3 =	7	X \$200.00
Multiple dependent claim(s) (if applicable)			+ \$360.00

\$1400.00

TOTAL OF ABOVE CALCULATIONS =

\$2300.00

[ ] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.

\$

SUBTOTAL =

\$2300.00

Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$

TOTAL NATIONAL FEE =

\$2300.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

\$

TOTAL FEES ENCLOSED =

\$2300.00

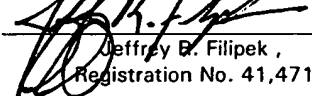
Amount to be refunded \$  
Amount to be charged \$

- a. [X] A check in the amount of \$2300.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.
- b. [ ] Please charge my Deposit Account No. 23-0975 in the amount of \$\_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.  
000513

By:   
Jeffrey B. Filipek,  
Registration No. 41,471

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July 5, 2005

[CHECK NO. 6949]  
[2005\_1059A]

10/541371

JC20 Rec'd PCT/PTO JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Masashi HOSHINO et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2005\_1059A  
Filed July 5, 2005 :  
DATA-TRANSCIEIVING EQUIPMENT,  
IMAGE PROCESSOR, AND  
IMAGE-PROCESSING METHOD  
[Corresponding to PCT/JP2003/016511  
Filed December 22, 2003]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

**COVER LETTER FOR APPLICATION FILED  
WITHOUT EXECUTED DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted without an executed oath or declaration.

It is respectfully requested that this application be assigned a serial number and awarded a filing date.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office.

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P.  
2033 K Street, N.W., Suite 800  
Washington, D.C. 20006-1021

ATTACHMENT "B"

10/541371

JC20 Rec'd PCT/PTO 05 JUL 2005

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Masashi HOSHINO et al.

By



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July 5, 2005